UNITED KINGDOM

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Source: https://www.industrydocuments.ucsf.edu/docs/yfwk0000

Standards Documents Obtained/Consulted Thus Far:

BS 5925: 1980

Code of practice for design of buildings:

Ventilation principles

BS 5925: 1991

Revision of the above.

Chartered Institute of Building Services Engineers 1986;

Section B2: Ventilation and Air Conditioning Requirements

Workplace Exposure Limits (Source: ILO CIS data base 1991)

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Key Indoor Ventilation Standards:

-- BS 5925: 1991:

	Recommended	Minimum
Offices (open plan; some smoking):	8 l/s per person	5 l/s per person
Offices (single; very heaving smoking):	25 l/s per person	8 l/s per person
Restaurants (heavy smoking):	18 l/s per person	12 l/s per person
Residences (heavy smoking):	12 l/s per person	8 l/s per person

Rates for sedentary occupants:

No smoking	8 l/s per person
Some smoking	16 l/s per person
Heavy smoking	24 l/s per person
Very heavy smoking	32 l/s per person

[See attachment from AIVC Technical Note 30 (Sept. 1990) further describing UK ventilation standards.]

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Key Workplace Exposure Limits:

Source: ILO CIS Data Base 1991:

Chemical	Exposure Limit
Carbon Dioxide	30 mg/m^3
Ammonia	18 mg/m^3
Formaldehyde	2.5 mg/m^3
Oxides of Nitrogen	NO_2 5 mg/m^3 NO^2 30 mg/m^3
Benzene	30 mg/m^3
Sulphur Dioxide	5 mg/m^3
Nicotine	0.5 mg/m^3

[No standards listed for Benzo[a]pyrene]

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Ongoing Research Relating To IAQ Issues:

TITLE: Review of Volatile Organic Pollutants in Indoor Air

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SPECIFIC DETAILS:

To write a review of current knowledge concerning the nature, incidence and health effects of volatile organic indoor pollutants.

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